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VEHICLE ACCESSORY/WINDSHIELD ARRANGEMENT AND
METHOD FOR ADHERING ACCESSORY MOUNTS TO WINDSHIELDS

ABSTRACT OF THE DISCLOSURE

The present invention comprises a vehicle
5 accessory mounting button, windshield arrangement and a
method for making the same which uses nonelastomeric,
thermosetting, structural adhesives, preferably in film
form, to adhere the accessory mounting button to the
interior surface of a windshield. The adhesives provide
10 outstanding long-term adhesion and good accessory assembly
vibration performance even under rigorous climate conditions
while simultaneously being compatible with conventional
autoclaving processes used in windshield manufacturing.
Thermosetting structural adhesives suitable to achieve the
15 objectives of this invention include modified epoxies, which
have a cure temperature below 325° F, a modulus of
elasticity at 85° C of at least about 10,000 psi when cured,
and are compatible with current windshield manufacturing
processes.